



**Department of Environment and Conservation
TDEC Environmental Consultant 4 – Chattanooga, TN
Division of Solid Waste Management
Annual Salary Range: \$62,664 - \$100,248**

About the Tennessee Department of Environment and Conservation (TDEC)

The Department exists to enhance the quality of life for citizens of Tennessee and to be stewards of our natural environment by:

- Safeguarding the health and safety of Tennessee citizens from environmental hazards;
- Protecting and improving the quality of Tennessee's land, air, and water
- Managing the system of 56 Tennessee State Parks and 85 Natural Areas

TDEC has approximately 2,900 employees working across Tennessee supported by a total budget of more than \$300 million with funding from fees for services, state parks revenue, federal sources, and the state general fund. TDEC is the chief environmental and natural resource regulatory agency in Tennessee with delegated responsibility from the U.S. EPA to regulate sources of air pollution, radiological health issues, solid and hazardous waste, underground storage tanks, water pollution, water supply, and groundwater pollution. TDEC has a central office in Nashville and eight (8) regional offices across the state serving as the primary point of contact for their respective regions.

About the Division of Solid Waste Management

The Division of Solid Waste Management (DSWM) is responsible for protecting the health and environmental quality for all Tennesseans through responsive and effective oversight of waste management activities. Division activities are land-based, regulating both solid waste and hazardous waste through specialized programs and functions. These include landfill permits, hazardous waste permits, state remediation program, used oil management, lead-based paint abatement, special waste, universal waste, and annual waste reporting.

Summary of Position

This Executive Service position is located in the Division of Solid Waste Management's Field Office in Chattanooga, TN. The selected candidate will work within the Division of Solid Waste Management, in the Solid Waste Program. The position will require multi-county overnight travel.

Principal Duties and Responsibilities

This position serves as a permit writer, permit reviewer and landfill inspector. The position will hold additional responsibilities including acting as the Division's statewide landfill gas (LFG) lead, acting as the statewide Division expert on landfill construction and operations, as well as serving as the

Division's representative on the Landfill Leachate Working Group (to be formed). Job responsibilities will include:

- Work with Air Pollution Control (APC) to review GCCS design plans and adjunct documents, including requests for variances to NSPS regulations, Surface Emissions Monitoring Plans, etc.
- Collaborate with APC to review monthly gas system reports to ensure compliance with NSPS requirements and verify that LFG systems are operating in such a way to minimize off-site odors and confirm proper LFG system functioning.
- Leads with the development of any required landfill gas regulations or guidance documents that may be required due to changes in the federal NSPS regulations, provides technical support to regulated entities that will be newly impacted by changes to NPSP regulations.
- Provides technical assistance to TDEC's eight Environmental Field Offices with facilities experiencing off-site odor or other LFG issues.
- Act as a State-wide subject matter expert on landfill construction, construction documentation reports, and landfill operations.
- Have oversight of the development of the Division's technical guidance related to landfill construction, construction quality assurance, and landfill operations, including the training of Division's technical staff on these subjects, as required.
- Perform inspections at permitted solid waste facilities to ensure compliance with regulations and issued permits.
- Review engineering plans, specifications, reports, and permit applications in the Chattanooga Environmental Field Office region.
- Acts as regional Professional Engineer assisting with reviews of solid waste permit applications in field offices lacking a Professional Engineer in the solid waste group.

Knowledge, Skills and Abilities

The successful candidate will have a demonstrated ability to function independently to provide landfill gas management, landfill construction, and landfill operation technical expertise with minimum guidance in a highly demanding work environment. The ideal candidate should possess the following attributes:

- Strong working knowledge of solid waste regulations including familiarity with the federal NSPS regulations.
- Strong working knowledgeable of landfill design, construction, operational practices and quality assurance procedures (including reporting).
- Drafted, reviewed or implemented Solid Waste closure plans and landfill designs.
- Able to write clearly and succinctly in a variety of communication settings and styles getting information across with the desired effect.
- Is task oriented; able to break down work into the process steps; develops schedules and anticipates/adjusts for problems and roadblocks. Measures performance against goals and evaluates results.
- Results-oriented individual with a commitment to the mission of the Department who is dedicated to meet the expectations and requirements of internal and external customers. Can effectively establish and maintains positive relationships with customers and garnering their trust and respect.

- Demonstrates high integrity and good judgment.

Education and Experience:

Required education includes graduation from an accredited college or university with a bachelor's degree in engineering and experience equivalent to ten years of full-time professional environmental work. Professional Engineering license in the State of Tennessee, or the ability to obtain a Professional Engineering license within one year, is required.

All interested candidates should submit via email (**TDEC.Careers@tn.gov**) resume, cover letter, and writing sample to Beth Smith. Writing samples should reflect technical experience and expertise in Solid Waste Management. The position will remain posted until January 12, 2018. Additional questions regarding the position should be sent to TDEC.Careers@tn.gov.

Beth Smith, Director

Office of Talent Management

Tennessee Department of Environment and Conservation
William R. Snodgrass TN Tower, 22nd Floor
312 Rosa L. Parks Avenue
Nashville, TN 37243
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